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**FAX COVER PAGE**

January 8, 2002

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**PART 1 OF 3**

09/326285 BB1137

RESPONSE

COPY OF PTO1449 FORM BB1137

Three Month Extension of Time

Fee Sheet

REFERENCES:

US6248939

Huang, A.H.D., Lipid Bodies, Modern Methods of Plant Analysis 1, 145-151

Vance, Vickie Bowman et al., Expression of Lipid Body Protein Gene during Maize Seed Development, The Journal of Biological Chemistry, 263(3), 1476-1481, 1988

Belanger, Faith C. et al., Molecular Characterization of the Major Maize Embryo Globulin Encoded by the Glb1 Gene, Plant Physiol., 91, 636-643, 1989

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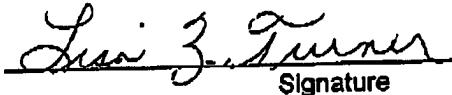
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Okamoto, Jack K. et al., Regulation of Plant Gene Expression: General Principles, The Biochemistry of Plants, 15, 1-82, 1989

Vance, Vicki Bowman et al., The Major Protein from Lipid Bodies of Maize - Characterization and Structure on cDNA Cloning, The Journal of Biological Chemistry, 262(23), 11275-11279, 1987

Varagona, M., et al., Implications for the cis-requirements for Ds transposition based on the sequence of the wxB4 Ds element, Database EMBL Accession No. X51636, November 13, 1996

Ting, Julie T. L. et al., Oleosin of Plant Seed Oil Bodies Is Correctly Targeted to the Lipid Bodies in Transformed Yeast, The Journal of Biological Chemistry, 272(6), 3699-3706, 1997

Plant, Arine L. et al., Regulation of an Arabidopsis oleosin gene promoter in transgenic Brassica napus, Plant Molecular Biology, 25, 193-205, 1994

Paramenter, D.L. et al., Production of biologically active hirudin in plant seeds using oleosin partitioning, Plant Molecular Biology, 29, 1167-1180, 1995

Shah, F.H. et al., Nucleotide sequence of a complementary DNA clone encoding stearoyl-Acyl-carrier protein, Database EMBL, Accession No. U68756, October 14, 1997.

Akagi, Hiromori et al., Nucleotide Sequence of a Stearoyl-Acyl Protein Desaturase cDNA from Developing Seeds of Rice, Plant Physiology, 108, 845-846, 1995

Walbot, V., Maize ESTs from various cDNA libraries sequenced at Stanford University, Database EMBL, Accession No. A1674009.1, May 21, 1999

Three Month Extension of Time

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 820)

Complete if Known

Application Number	08/326265
Filing Date	June 7, 1999
First Named Inventor	J. Shen
Examiner Name	J. Einsmann
Group / Art Unit	1854
Attorney Docket No.	BB1137

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <span style="border: 1px solid black; padding: 2px;">04-1928</span></p> <p>Deposit Account Name <span style="border: 1px solid black; padding: 2px;">E. I. du Pont de Nemours and Company</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>620*</td><td>112</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,860</td><td>222</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>200</td><td>221</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>125</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>Total Claims</td><td>-20</td><td>= 0</td><td>X 18 = 0</td><td></td></tr> <tr><td>Independent Claims</td><td>-3</td><td>= 0</td><td>X 84 = 0</td><td></td></tr> <tr><td>Multiple Dependent</td><td></td><td></td><td>X 280 = 0</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (1) (\$ 0)</td> <td colspan="4">           *or number previously paid, if greater. 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Name (Print/Type)	Lynne M. Christenbury	Registration No. Attorney/Agent	30-971	Telephone	302-93205481		
Signature	<i>Lynne M. Christenbury</i>					Date	Mar 5, 2001